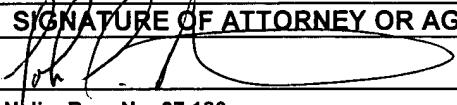




+

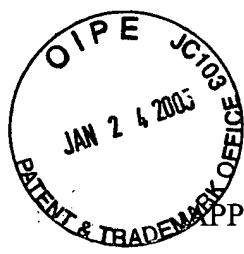
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	10/764,380	
		Filing Date	January 22, 2004	
		First Named Inventor	Cheng Youn Lu	
		Group Art Unit Number	2828	
		Examiner Name	Armando Rodriguez	
Total Number of Pages in This Submission		19	Attorney Docket Number	21676-07366

<b>ENCLOSURES (check all that apply)</b>	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Amendment/Response: 16 Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>REMARKS:</b>	

<b>SIGNATURE OF ATTORNEY OR AGENT</b>		
Signature:		
Attorney/Reg. No.:	John T. McNelis, Reg. No. 37,186	Dated: 18 Jan 2005

<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	John T. McNelis	Dated: 18 Jan 2005
Express Mail Mailing Number (optional):		





IFW

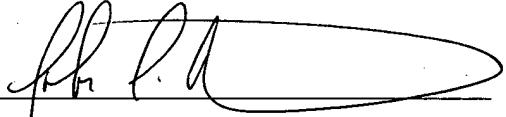
IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Cheng Youn Lu  
APPLICATION NO.: 10/764,380  
FILING DATE: January 22, 2004  
TITLE: Statistic Parameterized Control Loop for Compensating Power and Extinction Ration of a Laser Diode  
EXAMINER: Armando Rodriguez  
GROUP ART UNIT: 2828  
ATTY. DKT. NO.: 21676-07366

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 18 Jan 2005

By: 

John T. McNelis, Reg. No. 37,186

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**RESPONSE AND AMENDMENT "A"**

**UNDER 37 CFR §1.111**

Sir:

In response to the Office Action dated August 16, 2004, Applicant submits the following  
Amendment and Remarks.

Applicant hereby petitions for a 2-month extension of time under 37 C.F.R. 1.136(a).

The fee of \$225.00 for the 2-month extension for a small entity is enclosed herewith. In the

01/27/2005 MMOLGE1 00000020 10764380

01 FC:2252

225.00 0P

event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 CFR §1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account 19-2555.

Kindly enter the following amendment: